



SCIENTIFIC GLASSWARE

SAFE HANDLING TIPS

It is our desire to help you have a safe laboratory environment. To that end, we offer these specs and tips on glassware. Contact us with any questions or concerns.

Inspection

- Always inspect glass for scratches, abrasions, cracks or chips before using or cleaning.
- Safely dispose of any damaged glass.
- Inspect glass routinely for strain with a polariscope.

Washing/Cleaning

- Always inspect glass for chips and fractures prior to cleaning, especially any solvent or acid cleaning.
- Use Alconox or similar type detergents.
- Avoid HF, strong alkalis or abrasive cleaners.
- Distilled water rinse.

Storage

- Store glass in a manner to avoid vessels bumping each other.

Temperature, Borosilicate Glass

- Standard use limit: 240°C
- Maximum very short-term use: 400°C
- Maximum allowable temperature differential (ΔT) 80°C.
- Avoid rapid temperature changes or rapid thermal shock.

Heating Glass

- Common heating methods include mantles, heat tapes, guns and immersion heaters.
- Using Instatherm® offers more precise and efficient heating.
- Avoid direct flame as much as possible.



**Request a Safety Seminar
Presentation Today!**



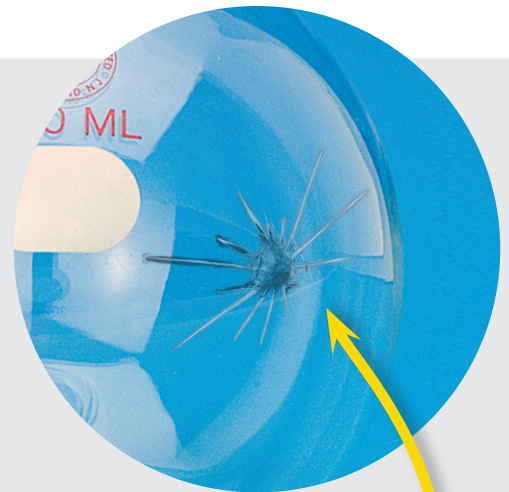
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REPAIR SERVICE

Yes, we fix it, too!

Often, broken laboratory glassware items are thrown out. Instead of spending unnecessary money to replace an item, why not have the item repaired. The majority of the time, these repairs are far less expensive than the cost of replacing.

Broken joint or a cracked flask, we can restore it!



To find out more about our repair service call
1-800-223-4524 or visit www.aceglass.com



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